

Partial translation of Office Action from JPO

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Examiner: Kenichi Matsunaga 4419 3U00

(An omission)

· Regarding claim 3

· References: Documents 1-5

It is a previously widely known technology for the skilled person in the art of robots that a rotation axis in a rotating portion is composed of a hollow rotating hollow pipe shaft, and a feeder cable passes through the rotating hollow pipe shaft in order to avoid the rotation affect to the cable when a robot is wired with the cable, as shown in JP06-315879A (see, Fig. 18), JP07-205065A (see, Fig. 1) and JP10-175188A (see, Fig. 2).

Therefore, a skilled person can think of adopting a rotating hollow pipe shaft for the rotating portion and wiring the cable so as to passes through the rotating hollow pipe shaft, when wiring for wire feeder 17 rotatably provided with respect to robot main body 11 in Document 1, by making allowance for above mentioned widely known technology.

As a result, a skilled person can easily invent the invention according to claim 3 of the present application based on the inventions disclosed in Documents 1-5, so that claim 3 cannot be allowed according to Patent rule 29(2) .

(An omission)

List of Cited Documents

1. JP63-95674U
2. JP08-57648A
3. JP06-315879A
4. JP07-205065A
5. JP10-175188A